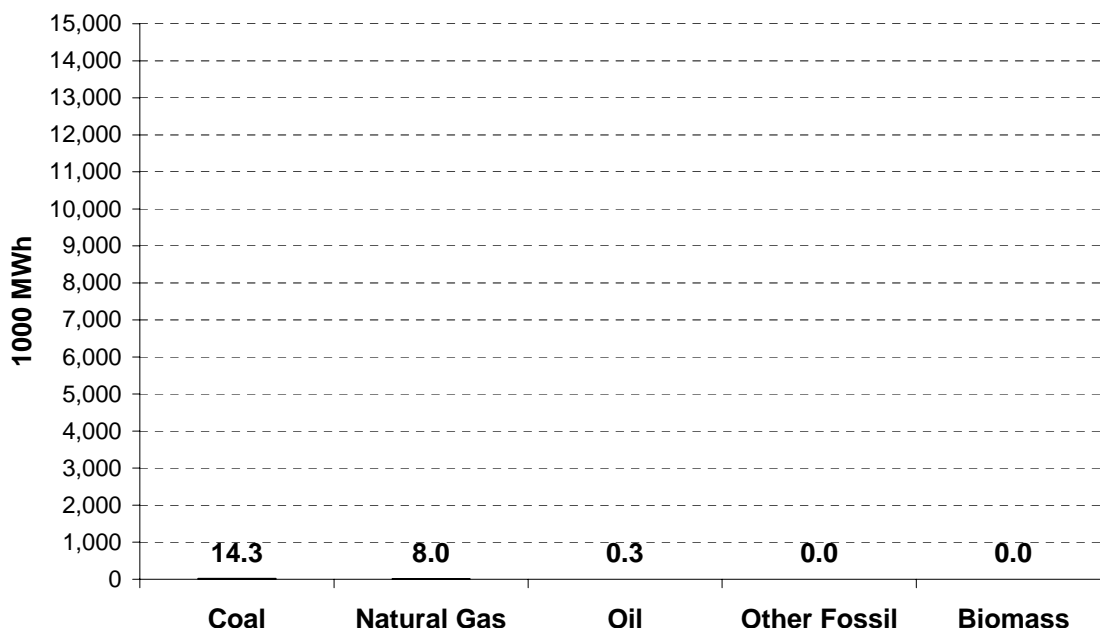




**Missouri  
Department of  
Natural Resources**

**Chillicothe Power Plant, City of Chillicothe-  
Power generated in 2000 from fossil fuels & biomass**



**Emissions of criteria pollutants and CO<sub>2</sub> – 2000**

		Total emitted	Output-based rate (units per MWh)	Input-based rate (units per mmBTU)
NO <sub>x</sub> - Annual	(Tons)	154	13.611	0.74
NO <sub>x</sub> – May 1 to Sept. 30	(Tons)	87	9.85	0.79
Sulfur dioxide (SO <sub>2</sub> )	(Tons)	547	48.49	2.63
Carbon Dioxide (CO <sub>2</sub> )	(Tons)	33,675	2,983	161.86

**Toxic Releases – 2001**

Hazardous Air Pollutants (Pounds) 6

**Note: In June 2003, Chillicothe's power plant was shut down.**

**Prior to the plant's shutdown, y, Chillicothe co-fired paper pellets with coal. The city operated a pelletizer into which it fed the city's waste paper. Pellet use averaged about 6,000 tons per year in the late 1990s but decreased after that time. Generation from this renewable resource is not included in the eGRID data that is presented above.**

**Data sources**

- ♦ Data for hazardous air pollutants and toxic releases is taken from Missouri Department of Natural Resources (DNR) Toxic Release Inventory (TRI). For more information see:  
U.S. Environmental Protection Agency (EPA) TRI home page – <http://www.epa.gov/tri/>  
Missouri DNR TRI reports posted at <http://www.dnr.mo.gov/oac/bus.htm>
- ♦ Data for other emissions and generation is taken from EPA Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, April 2003

**Definitions**

NO<sub>x</sub>  
MWh  
mmBtu

Oxides of Nitrogen  
Megawatthours (1000 kilowatthours)  
Million British Thermal Units